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*F1*  
6. (Thrice Amended) An isolated polynucleotide encoding a polypeptide which comprises the amino acid sequence DELLAALGYKVRASDMA (SEQ ID NO:104) and which on expression in a plant provides inhibition of growth of the plant, which inhibition is antagonised by gibberellin, wherein said polynucleotide specifically hybridizes to the sequence of Figure 8A (SEQ ID NO: 14) at 65°C in 0.25M Na<sub>2</sub>HPO<sub>4</sub>, pH 7.2, 6.5% SDS, 10% dextran sulphate and a final wash at 60°C in 0.1X SSC, 0.1% SDS.

*F2*  
10. (Twice Amended) An isolated polynucleotide according to claim 6 wherein said polypeptide includes the amino acid sequence shown in Figure 9b (SEQ ID NO: 8) for the maize D8 polypeptide.

*F3*  
12. (Twice Amended) An isolated polynucleotide according to claim 6 wherein said polypeptide includes the amino acid sequence shown in Figure 6b (SEQ ID NO: 5).

*F4*  
14. (Thrice Amended) An isolated polynucleotide encoding a polypeptide which on expression in a plant confers a phenotype on the plant which is gibberellin-unresponsive dwarfism or which on expression in a rht null mutant phenotype plant complements the rht null mutant

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phenotype, such rht null mutant phenotype being resistant  
to the dwarfing effect of paclobutrazol,

F4  
cont.

wherein said polynucleotide specifically hybridizes to  
the polynucleotide sequence of Figure 8A (SEQ ID NO: 14)  
under the following conditions: hybridization overnight at  
65°C in 0.25M Na<sub>2</sub>HPO<sub>4</sub>, pH 7.2, 6.5% SDS, 10% dextran  
sulphate and a final wash at 60°C in 0.1X SSC, 0.1% SDS.

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F5

17. (Twice Amended) An isolated polynucleotide  
according to claim 15 wherein the polypeptide includes the  
amino acid sequence of a Rht polypeptide obtained from  
*Triticum aestivum*, with the amino acid sequence  
LNAPPPLPPAPQ (SEQ ID NO:103) deleted.

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F6

19. (Twice Amended) An isolated polynucleotide  
according to claim 18 wherein said one or more amino acids  
comprise the amino acid sequence DELLAALGYKVRSSDMA (SEQ ID  
NO: 106).

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F7

21. (Twice Amended) An isolated polynucleotide  
according to claim 18 wherein said one or more amino acids  
comprise the amino acid sequence VAQK (SEQ ID NO: 101).

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*F*  
*CAB*

22. (Twice Amended) An isolated polynucleotide according to claim 18 wherein said one or more amino acids comprise the amino acid sequence LATDTVHYNPSD (SEQ ID NO: 102).

*F*

24. (Twice Amended) An isolated polynucleotide according to claim 23 wherein said one or more amino acids comprise the amino acid sequence DELLAALGYKVRSSDMA (SEQ ID NO: 106).

*F*  
*G*

28. (Twice Amended) An isolated polynucleotide comprising the isolated polynucleotide according to claim 1 operably linked to a regulatory sequence for expression.

*F*  
*ID*

32. (Thrice Amended) A nucleic acid vector for transformation of a plant cell and including the polynucleotide according to claim 1.

33. (Thrice Amended) A host cell containing a heterologous polynucleotide or nucleic acid vector each comprising the isolated polynucleotide according to claim 1.

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*Fm*  
34. (Amended) A host cell according to claim 33 which  
is a microbial cell.

*F12*  
36. (Twice Amended) A plant cell according to claim  
35 having said heterologous polynucleotide in its genome.

*F 13*  
39. (Twice Amended) A method of producing the host  
cell according to claim 35, the method including  
incorporating said heterologous polynucleotide or nucleic  
acid vector into the cell by means of transformation.

40. (Twice Amended) The method according to claim 39  
which includes recombining the polynucleotide with the cell  
genome such that it is stably incorporated therein.

41. (Thrice Amended) The method according to claim 39  
wherein said host cell is a plant cell and said method  
further includes regenerating a plant from one or more of  
said transformed cells.

*F4*  
44. (Twice Amended) A method of producing the  
isolated plant, the method including incorporating a  
polynucleotide according to claim 1 into a plant cell and  
regenerating a plant from said plant cell.

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46. (Thrice Amended) A method of influencing the growth of a plant, the method including causing or allowing expression from a heterologous polynucleotide comprising the isolated polynucleotide according to claim 1 within cells of the plant,

whereby said expression of said heterologous polypeptide influences the growth of said plant.

*F15*  
Cancel claims 51-54 without prejudice.

REMARKS

Reconsideration of this application and entry of the foregoing amendments are respectfully requested.

Claims 10-15, 17-25, 28, 29, 32-46, 48 and 49 stand under 35 USC 112, second paragraph, rejected as being indefinite. Withdrawal of the rejection is submitted to be in order in view of the above-noted claim revisions, which incorporate many of the Examiner's suggestions.

Reconsideration is requested.

Claims 6, 14, 15 and 17-27 stand rejected under 35 USC 112, first paragraph, as allegedly being non-enabled. The rejection is traversed.